Camin Cargo Control, Panama S.A.
P.O. Box No. 0843-02843 ● Williamson Place, Bldg No. 0770-A/B, La Boca, Balboa, Panama, Rep. of Panama ● Tel. (507) 314-0290 / Fax (507) 314- 0295 ● e-mail: labpanama@camincargo.com
LE No. 013

CERTIFICATE OF QUALITY No. CPL-PAN-9034

Name of Client : **Triton Energy of Panama, Corp.**
Client's Address : Calle Elvira Mendez, Ed. Vallarino, Piso No. 3, Panama, Panama Rep. of Panama

Client's Reference No.	:	TBA	**CCC WorkOrder No.**	:	PAN-9034
Vessel or Job	:	**Shore Tank 7**	**Description of Operation**	:	Sampling & Testing
Description of Sample	:	Composite Sample	**Product**	:	ULSD
Sample Label / ID #	:	0382-2018	**Type of Sample**	:	Composite (U-M-L)
Terminal	:	Telfer Tank Terminal, S.A.	**Date & Time of Sampling**	:	Agosto 30, 2018 at 16:15 hours
Location	:	Cristobal, Colon, Panama	**Date & Time of Receipt**	:	Agosto 30, 2018 at 18:10 hours
Drawn By	:	Camin Cargo Control, Panama S.A.	**Date & Time of Testing**	:	Agosto 31, 2018 at 11:15 hours
Witnessed By	:	N/A	/ **Representing**	:	N/A

TESTS PERFORMED

Description of Test	Units	Method	Results	Minimum	Maximum
Color ASTM	Número	D 1500	L 1.0	-----	2.5
Apariencia	Claro y Brillante	D 4176	Claro y Brillante	Cumple	
Agua y sedimentos	% (v/v)	D 2709	0.00	-----	0.05
Gravedad API	------	D 4052	37.9	32.0	Report
Punto de inflamación	°C (°F)	D 93A	63 (145)	60 (140)	-----
Azufre total	mg/kg	D 2622	8.0	-----	15
Cenizas	% (p/p)	D 482	< 0.001	-----	0.01
Residuos de carbón 10% fondo	% (p/p)	D 4530	< 0.10	-----	0.30
Corrosión a la tira de cobre 3HR a 50°C (122°F)	Número	D 130	1a	-----	2
Viscosidad cinemática a 40°C	cSt	D 445	3.168	1.9	4.1
Índice de cetano	------	D 976	50.0	45	-----
Temperatura de destilación	------	------	-----	-----	-----
10% recuperado	°C (°F)	D 86	207 (405)	Reportar	
50% recuperado	°C (°F)	D 86	257 (495)	Reportar	
90% recuperado	°C (°F)	D 86	322 (612)	282 (540)	338 (640)
Punto final de ebullición	°C (°F)	D 86	356 (673)	Reportar	
Residuo	% (v/v)	D 86	0.1	-----	2
Pérdida	% (v/v)	D 86	0.1	-----	2
Lubricidad HFRR 60°C	µm	D 6079	400	-----	520
Conductividad	pS/m	D 2624	50	25	-----
Biodiesel	% (v/v)	EN 14078	0.0	-----	0.1

Notes:

Volumen: 122,106.30 Bbls Netos

Lote No: 0918LDO01

The results of the tests indicated on this report are only valid for the indicated sample.
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CAMIN CARGO CONTROL, PANAMA S.A.

Boris Zorrilla
Laboratory Manager
For **Camin Cargo Control, Panama S.A.**